What is claimed is:

1. A balloon catheter, comprising:

an elongate catheter shaft having a distal end, an inflation lumen defined therein, and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft;

a traction member having a first end and a body portion, the first end being coupled to the balloon catheter proximate the distal end of the shaft and the body portion extending proximally over at least a portion of the balloon; and

one or more gripping surfaces defined in the body portion.

- 2. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by one or more bumps disposed on the body portion.
- 3. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by a helical region within the body portion.
- 4. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by a ridge along the body portion.
- 5. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by one or more saw-tooth projections along the body portion.

- 6. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by one or more spikes along the body portion.
- 7. The balloon catheter of claim 1, wherein the one or more gripping surfaces are defined by an undulation along the body portion.
- 8. The balloon catheter of claim 1, wherein the traction member includes a second end coupled to the balloon catheter at a position proximate the proximal end of the balloon.
- 9. The balloon catheter of claim 1, wherein a portion of the guidewire lumen is arranged coaxially with the balloon.
- 10. The balloon catheter of claim 9, further comprising a guidewire disposed in the guidewire lumen and extending distally out of a distal end of the guidewire lumen.
- 11. The balloon catheter of claim 1, wherein the first end of the traction member is coupled to the shaft.
- 12. The balloon catheter of claim 1, wherein the first end of the traction member is coupled to the balloon.
 - 13. A balloon catheter, comprising:

an elongate catheter shaft having a distal end, an inflation lumen defined therein and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft, the balloon being substantially coaxially arranged with at least a region of the guidewire lumen; and

a traction member having a distal end coupled to the balloon catheter at a position proximate the distal end of the shaft and extending in the proximal direction, the traction member being configured to provide traction between the balloon and a target site.

- 14. The balloon catheter of claim 13, wherein the traction member includes a gripping region defined along at least a portion thereof.
- 15. The balloon catheter of claim 13, wherein the gripping region is defined by one or more bumps disposed on the traction member.
- 16. The balloon catheter of claim 13, wherein the gripping region is defined by a helical region of the traction member.
- 17. The balloon catheter of claim 13, wherein the gripping region is defined by a ridge along the traction member.
- 18. The balloon catheter of claim 13, wherein the gripping region is defined by one or more saw-tooth projections along the traction member.

- 19. The balloon catheter of claim 13, wherein the gripping region is defined by one or more spikes coupled to the traction member.
- 20. The balloon catheter of claim 13, wherein the gripping region is defined by an undulation along the traction member.
- 21. The balloon catheter of claim 13, wherein the traction member includes a proximal end coupled to the shaft.
- 22. The balloon catheter of claim 13, wherein a proximal end of the traction member is disposed adjacent a proximal waist of the balloon.
- 23. The balloon catheter of claim 13, wherein a proximal end of the traction member is disposed adjacent a midpoint of the balloon.
- 24. The balloon catheter of claim 13, wherein a proximal end of the traction member is disposed adjacent a distal waist of the balloon.
 - 25. A medical device, comprising:
 - a catheter shaft having a guidewire lumen defined therein;
- a balloon coupled to the shaft, the balloon being substantially coaxially arranged with respect to at least a region of the guidewire lumen; and

a traction member having a distal end coupled to the balloon catheter at a position proximate distal end of the shaft and extending in the proximal direction and along the balloon.

- 26. The medical device of claim 25, wherein the traction member includes one or more gripping surfaces defined along at least a portion thereof.
- 27. The medical device of claim 25, wherein the traction member includes a gripping region defined along at least a portion thereof.
- 28. The medical device of claim 25, wherein the traction member includes a proximal end coupled to the shaft.
- 29. The medical device of claim 25, wherein the traction member include a proximal end that is not attached to the shaft and is disposed adjacent the balloon.
- 30. The medical device of claim 29, wherein the proximal end of the traction member is disposed adjacent a proximal waist of the balloon.
- 31. The medical device of claim 29, wherein the proximal end of the traction member is disposed adjacent a midpoint of the balloon.

- 32. The medical device of claim 29, wherein the proximal end of the traction member is disposed adjacent a distal waist of the balloon.
- 33. A balloon catheter for expanding an intravascular lesion, comprising:
 an elongate catheter shaft having a distal end, an inflation lumen defined therein,
 and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft; and

means for increasing the traction between the balloon and the intravascular lesion.

34. A balloon catheter for expanding an intravascular lesion, comprising:
an elongate catheter shaft having a distal end and a guidewire lumen defined therein;

a balloon coupled to the shaft and disposed adjacent the distal end of the shaft, the balloon being substantially coaxially arranged with at least a region of the guidewire lumen; and

means for increasing the traction between the balloon and the intravascular lesion.

35. A method for treating an intravascular lesion, comprising the steps of:

providing a balloon catheter, the balloon catheter including a catheter shaft having
a guidewire lumen defined therein, a balloon coupled to the shaft substantially coaxially
arranged with respect to at least a region of the guidewire lumen, and a traction member

having a distal end coupled to the shaft at a position distal of the balloon and extending in the proximal direction and along the balloon;

advancing the balloon catheter through a blood vessel to a position adjacent a target site; and

inflating the balloon, whereby the traction member is disposed between the balloon and the target site and improves the traction between the balloon and the target site.